Docket No.: 564462003900 / D1530-9N (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Kevin A. Grav. et. al.

Application No.: 10/532,944 Confirmation No.: 2689

Filed: (Intl.) October 15, 2003 Art Unit: 1652

For: AMYLASES, NUCLEIC ACIDS Examiner: Ganapathiram Raghu, Ph. D.

ENCODING THEM AND METHODS FOR MAKING AND USING THEM

MS RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION AND AMENDMENT AFTER FINAL ACTION

Dear Sir:

This is in response to the Final Office Action mailed January 21, 2009 ("the OA"). Applicants respectfully request entry of the amendment and consideration of remarks set forth herein. A response to the OA was initially due April 21, 2009. Accordingly, this response is timely filed.

Amendments to the claims begin on page 2 of this paper.

Remarks/Arguments begin on page 15, of this paper.

The following documents are also enclosed herewith:

- Transmittal:
- · Fee Transmittal; and
- Request for Continued Examination.